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Environmental Meters & Testers

★Web Code: EMT

When you're out in the field, there are plenty of places where measurements need to be taken, but the challenge lies in physically getting to the area to take the measurement. This line of environmental meters and testers can make testing much simpler, like our infrared thermometers that can take temperatures from further distances without having to make contact. These products measure everything from air velocity to temperature, speed, light and electromagnetic fields. If there's a measurement to be taken, these tools can do the job.

219361

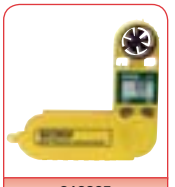
2112541

2173651

214480

2137043

1939634


218085

131764

1939642

645642

198002

145710

2130749

14285

Part No.	Manufacturer	Product No.	Description	1	5
219361	Extech	IR-201	Thermometer, Pocket IR w/ Laser Pointer, measures temp. (-58˚ to 518˚F) F of V 6:1	$59.99	$54.95
2112541	Extech	42510A	Thermometer, wide range mini IR, 12:1 compact thermometer w/ laser pointer (-58 to -1200°F/-50 to -650°C) 12:1 Compact IR	99.99	94.95
2173651	Fluke	FLUKE-62 MAX	Thermometer, infrared handheld, measures temp. (-22° to +932°F), IP54 rated, laser pointer, distance to spot size ratio 10:1	99.95	—
214480	Fluke	FLUKE-52-2	Thermometer, measures temp. large backlit dual display, dust splash resistant (-328° to 2501°F)	324.95	—
2137043	Velleman	PMTEMP1	Thermometer, digital panel mount with 3 1/2 digit LCD, measures temp. (-58° to +158°F), sensor cable length: 10 feet	12.75	12.25
1939634	Extech	445713	Thermometer, Digital Hygro/Humidity Meter w/ Indoor & Outdoor Readings & Remote Sensor on 35" cable, temp. (14˚ to 140˚F) & RH (10-99%)	45.99	39.95
218085	Extech	45118	Thermo-Anemometer, Mini, measures temp. (0˚ to 122˚F) & air velocity (1.1 to 62.5mph)	114.99	109.95
131764	BenchPro	LX-102	Light Meter, Digital, ranges: LUX 0 to 50,000, footcandle 0 to 5,000	109.95	89.95
1939642	Extech	480836	RF EMF Strength Meter, measures frequency (50MHz to 3.5GHz)	259.99	244.95
645642	Extech	407730	Sound Level Meter, Digital, decibel range (40dB to 130dB)	89.99	85.95
198002	Extech	40180	Tone Generator & Amplifier Probe, tests: wire trace, continuity, clear/busy/ringing line, & tip/ring ID	89.99	84.95
145710	BenchPro	256551	Modular Cable Tester, tests 10Base-T, 10Base-2, RJ45/RJ11, 258A, TIA568A/568B, & Token Ring cables, Tests for: continuity, miswiring, open circuits, shorts, grounding & pin configurations, includes 4 adapters and 9V battery	59.95	53.95
2130749	Velleman	VTLAN4	LAN tester, tests RJ-45, 10 Base-T, Token Ring, RJ11/12 cables, network, telephone, and most types of computer cables	14.95	13.49
14285	BenchPro	RS232	RS232 Line Tester, identifies simple interface problems on lines 2-6, 8, 11, 19, 20	9.95	8.95

3-in-1 Lab Center

Digital Multimeter:
- 3-1/2 backlit LCD
- Automatic polarity indication
- **DC voltage ranges:** 200mV to 600V
- **AC voltage ranges:** 200V to 600V
- **DC current ranges:** 200µA to 10A
- **Resistance ranges:** 200Ω to 2MΩ
- Diode, transistor and continuity tester

Regulated Power Supply:
- Selectable output volts: 3 to 4.5; 6 to 7.5; 9 to 12VDC
- Output current: 1.5A (2A peak) • On/off switch

Soldering Station:
- 48W ceramic heating element with temp. sensor
- 24V soldering iron
- Temperature range: 150˚ to 450˚C

Includes: Test leads, user manual, sponge, spare bit for soldering iron and 9V battery for DMM

Part No.	Mfr. Part No.	1	5
695025	LAB1	$144.95	$139.95

3-in-1 Lab Center

Oscilloscope:
- 10MHz bandwidth
- Real-time sampling rate up to 40MS/s
- Readouts: DC, DC+AC, True RMS, dBm, Vpp, Min-Max. • White LED backlight

Function Generator:
- DDS type generator • DAC resolution: 10 bits
- Frequency range: 1Hz to 1MHz
- Waveforms: sine, square, triangle
- Sweep function with bi-directional option

Power Supply:
- Fixed output voltages: 3V, 5V, 6V, 9V, 12V (±5%)
- Peak output current: 1A
- LED output overload indicator

Includes: Scope probe, RCA adaptor, user's manual and AC cord

Part No.	Mfr. Part No.	1	5
2120840	LAB2U	$229.95	$209.95

4-in-1 Lab Center

This kit combines 4 different functions in one instrument for easy and compact measurement and testing.

DDS Function Generator: • Freq. range: 0.1Hz~10MHz
- Wave outputs: Sine, Square, Triangle, Pulse, TTL output

Frequency Counter: • Channel A: 1Hz~110MHz
- Channel B: 100MHz~2.7GHz

DC Power Supply • Adjust. volt. output: 0~30V / 0~3A
- 3 fxed voltage outputs: ±15V/1A, +5V/2A

Digital Multimeter: • 50 measurement functions
- Max. AC/DC volt.: 1000VDC/750VAC
- Max. DC/AC curr.: 20A • Resis. range: 0.1Ω~80MΩ
- Capacitor range: 1pF~100µF
- Temp. range: -50°C~1372°C (-58°F ~ 2502°F)
- RS-232 interface for possible PC communication

Includes: Power cord, test leads, fuses, temperature probe, RS-232 cable for DMM, user's manual

- Size: 15.0"W x 12.5"D x 6.6"H • Weight: 30.2 lbs.

Part No.	Mfr. Part No.	1	5
2135814	US-9170A	$899.95	$849.95

Test/Tools

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TEST LEADS AND CABLES

For Test Leads and Cables: BNC to BNC, BNC to Mini Clip, BNC to Mini Grabber, Probe to Banana Plug, Aligator to Banana Plug. See page 127 for complete selection.

★For additional products, availability and specifications visit Jameco.com and enter the Web Code in the product search box